C-A OPERATIONS PROCEDURES MANUAL


ATTACHMENT


4.56.bc BAF Transport Tunnel (Z2) Sweep Checklist

| C-A-OPM Procedures in which this Attachment is used. | | |
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| 4.56 | | |
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Hand Processed Changes


| HPC No. | Date | Page Nos. | Initials |
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Approved: _____***Signature on File***_____  _____
Collider-Accelerator Department Chairman        Date


P. Ingrassia

# BAF TRANSPORT TUNNEL (Z2) SWEEP CHECKLIST

(Team leader)_____ (Operator 2) _____

Time:_____ Date:_____

| Warning: |
|---|
| **IF** any personnel are encountered during the sweep, **THEN** determine whether their work will be completed in a short time.  **IF** the work will take a long time, **THEN** contact the OC to see if the sweep should be aborted or the workers asked to leave to obtain a EB022 key.  **IF** the work will be completed in a SHORT time, **THEN** write the name(s) of the workers at the end of the checklist and verify that they leave the enclosure **WITH** the sweep team. |

Prerequisites
- Two persons to perform the sweep,
- BAF Transport Tunnel Sweep Checklist for C-A-OPM-ATT 4.56.bc (one sheet)
- TLD
- Keys: Sweep/Reset (EB023) key, Controlled Access (CA) (EB022) key.
- BAF Transport Tunnel set to Controlled Access.
- BAF Stub tunnel (Z3) has been secured and the gate reset.

**Check**

____1.    Team Leader contacts MCR to verify that BAF transport tunnel is on Controlled Access.

____2.    Sweep Team goes to BAF transport tunnel gate (BGE2).

____3.    Team Leader requests simultaneous release from MCR.

____4.    Team Leader opens BGE2 gate turning the CA(EB022) key clockwise, in the OPEN key-switch.

____5.    Sweep Team enters the gate and closes the door behind.

____6.    Sweep Team walks to the downstream end of the tunnel and stops at gate BGI1.

____7.    Team Leader starts the sweep by resetting the check station 2CS1 with the S/R(EB023) key in the SWEEP key switch.

____8.    Observe the amber AREA SECURED light will be lit for 2 seconds.

____9.    Sweep Team sweeps upstream and checks fan grating is secure in tunnel wall.

____10.    Sweep Team sweeps upstream and checks fan grating upstream of RQ7 is secure in tunnel wall.

____11.    Sweep Team sweeps upstream and checks floor grating is in place upstream of first octupole

____12.    Sweep Team sweeps upstream to the big benders D1 & D2.

____13.    Operator two stands static watch at D2.

____14.    Team Leader goes behind D2 from the downstream side.

____15.    Team Leader resets the check station 2CS2 with the S/R(EB023) key in the SWEEP key switch.

____16.    Team Leader observes the amber AREA SECURED light will be lit for 2 seconds.

____17.    Team Leader sweeps out from behind D2 and D1 and joins Operator 2.

_____18.   Sweep Team sweeps out of the enclosure to gate BGE2.

_____19.   Team Leader ends sweep by resetting check station 2CS3 (BGE2-I box) with the S/R(EB023) key in the SWEEP key switch.

_____20.   Observe the amber AREA SECURED light will be lit.

_____21.   Team Leader requests simultaneous release from MCR.

_____22.   Sweep Team sweeps out BGE2.

_____23.   Team Leader resets the BGE2 gate at the BGE2 gate box by turning the S/R(EB023) key in the RESET key-switch.

_____24.   Observe the GATE RESET light will be lit and remain on.

_____25.   Observe the amber AREA SECURED light will be lit and remain on.

_____26.   Team Leader verifies with operator in MCR that zone is swept and gate reset.

_____27.   Team Leader files completed checklist in Completed Sweep Log binder.